

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

4947-0087-2

First Inventor or Application Identifier

Toshihisa SARUTA, et al.

Title

METHOD OF NORMALITY DECISION WITH REGARD TO INK CARTRIDGE  
AND PRINTER ACTUALIZING THE METHOD

U.S. PTO  
09/412646



**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- ☒ Specification Total Pages **41**
- ☒ Drawing(s) (35 U.S.C. 113) Total Sheets **16**
- ☐ Oath or Declaration Total Pages
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. §1.63(d))  
(for continuation/divisional with box 15 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named  
in the prior application, see 37 C.F.R. §1.63(d)(2) and  
1.33(b).
5. ☐ Incorporation By Reference (usable if box 4B is checked)  
The entire disclosure of the prior application, from which a copy of the  
oath or declaration is supplied under Box 4B, is considered to be part  
of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.

**ACCOMPANYING APPLICATION PARTS**

6. ☐ Assignment Papers (cover sheet & document(s))
7. ☐ 37 C.F.R. §3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
8. ☐ English Translation Document (if applicable)
9. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
10. ☐ Preliminary Amendment
11. ☒ White Advance Serial No. Postcard
12. ☐ Small Entity Statement(s) ☐ Statement filed in prior application. Status still proper and desired.
13. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
14. ☒ Other: Notice of Priority, List of Inventors' Names and Addresses

15. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.:  
Prior application information: Examiner: Group Art Unit:

16. Amend the specification by inserting before the first line the sentence:

- ☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)  
of application Serial No. Filed on
- ☐ This application claims priority of provisional application Serial No. Filed

**17. CORRESPONDENCE ADDRESS**

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|            |   |                   |          |
|------------|---|-------------------|----------|
| Name:      | Marvin J. Spivak                                  | Registration No.: | 24,913   |
| Signature: |   | Date:             | 11/18/99 |
| Name:      | C. Irvin McClelland<br>Registration Number 21,124 | Registration No.: |          |

Docket No. 4947-0087-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Toshihisa SARUTA, et al.

FILING DATE: Herewith

FOR: METHOD OF NORMALITY DECISION WITH REGARD TO INK CARTRIDGE AND PRINTER  
ACTUALIZING THE METHOD

## LIST OF INVENTORS' NAMES AND ADDRESSES

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Listed below are the names and addresses of the inventors for the above-identified patent application.

Toshihisa SARUTA

Nagano-ken, Japan

Tatsuya SESHIMO

Nagano-ken, Japan

A declaration containing all the necessary information will be submitted at a later date.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Chm McKellan

Marvin J. Spivak

Registration No. 24,913

C. Irvin McClelland  
Registration Number 21,124

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(OSMMN 11/98)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Toshihisa SARUTA, et al.

GAU:

SERIAL NO: NEW APPLICATION

EXAMINER:

FILED: HEREWITH

FOR: METHOD OF NORMALITY DECISION WITH REGARD TO INK CARTRIDGE AND PRINTER  
ACTUALIZING THE METHOD



REQUEST FOR PRIORITY

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

- ☐ Full benefit of the filing date of U.S. Application Serial Number, filed, is claimed pursuant to the provisions of 35 U.S.C. §120.
- ☐ Full benefit of the filing date of U.S. Provisional Application Serial Number, filed, is claimed pursuant to the provisions of 35 U.S.C. §119(e).
- ☒ Applicants claim any right to priority from any earlier filed applications to which they may be entitled pursuant to the provisions of 35 U.S.C. §119, as noted below.

In the matter of the above-identified application for patent, notice is hereby given that the applicants claim as priority:

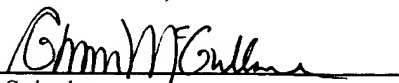
| <u>COUNTRY</u> | <u>APPLICATION NUMBER</u> | <u>MONTH/DAY/YEAR</u> |
|----------------|---------------------------|-----------------------|
| Japan          | 10-336330                 | November 26, 1998     |
| Japan          | 10-336331                 | November 26, 1998     |
| Japan          | 11-036117                 | February 15, 1999     |
| Japan          | 11-296023                 | October 18, 1999      |

Certified copies of the corresponding Convention Application(s)

- ☐ are submitted herewith
- ☒ will be submitted prior to payment of the Final Fee
- ☐ were filed in prior application Serial No. filed
- ☐ were submitted to the International Bureau in PCT Application Number .  
Receipt of the certified copies by the International Bureau in a timely manner under PCT Rule 17.1(a) has been acknowledged as evidenced by the attached PCT/IB/304.
- ☐ (A) Application Serial No.(s) were filed in prior application Serial No. filed ; and  
(B) Application Serial No.(s)
  - ☐ are submitted herewith
  - ☐ will be submitted prior to payment of the Final Fee

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
Marvin J. Spivak

Registration No. 24,913

C. Irvin McClelland  
Registration Number 21,124

Docket No. 4947-0087-2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR(S) Toshihisa SARUTA, et al.

SERIAL NO: New Application

FILING DATE: Herewith

FOR: METHOD OF NORMALITY DECISION WITH REGARD TO INK CARTRIDGE AND PRINTER  
ACTUALIZING THE METHOD

**FEE TRANSMITTAL**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

| FOR   | NUMBER<br>FILED | NUMBER<br>EXTRA | RATE      | CALCULATIONS |
|---|-----------------|-----------------|-----------|--------------|
| TOTAL CLAIMS                                  | 26 - 20 =       | 6               | × \$18 =  | \$108.00     |
| INDEPENDENT CLAIMS                            | 5 - 3 =         | 2               | × \$78 =  | \$156.00     |
| ■ MULTIPLE DEPENDENT CLAIMS (If applicable)   |                 |                 | + \$260 = | \$260.00     |
| ■ LATE FILING OF DECLARATION                  |                 |                 | + \$130 = | \$130.00     |
| BASIC FEE                                     |                 |                 |           | \$760.00     |
| TOTAL OF ABOVE CALCULATIONS                   |                 |                 |           | \$1,414.00   |
| □ REDUCTION BY 50% FOR FILING BY SMALL ENTITY |                 |                 |           | \$0.00       |
| □ FILING IN NON-ENGLISH LANGUAGE              |                 |                 | + \$130 = | \$0.00       |
| □ RECORDATION OF ASSIGNMENT                   |                 |                 | + \$40 =  | \$0.00       |
| TOTAL   |                 |                 |           | \$1,414.00   |

- ☐ Please charge Deposit Account No. 15-0030 in the amount of \_\_\_\_\_ A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of **\$1,414.00** to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Date: \_\_\_\_\_

11/18/95

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